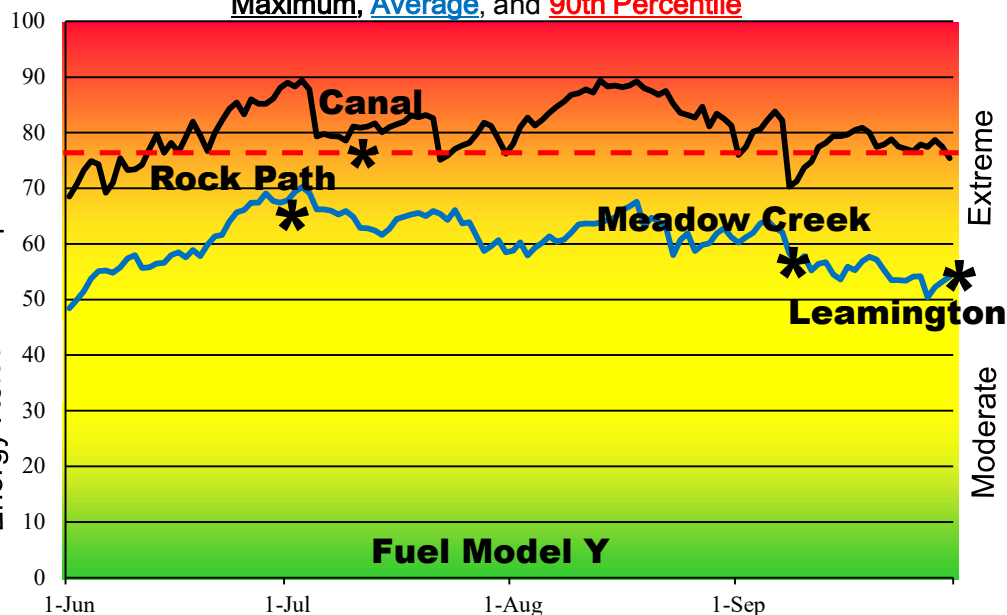
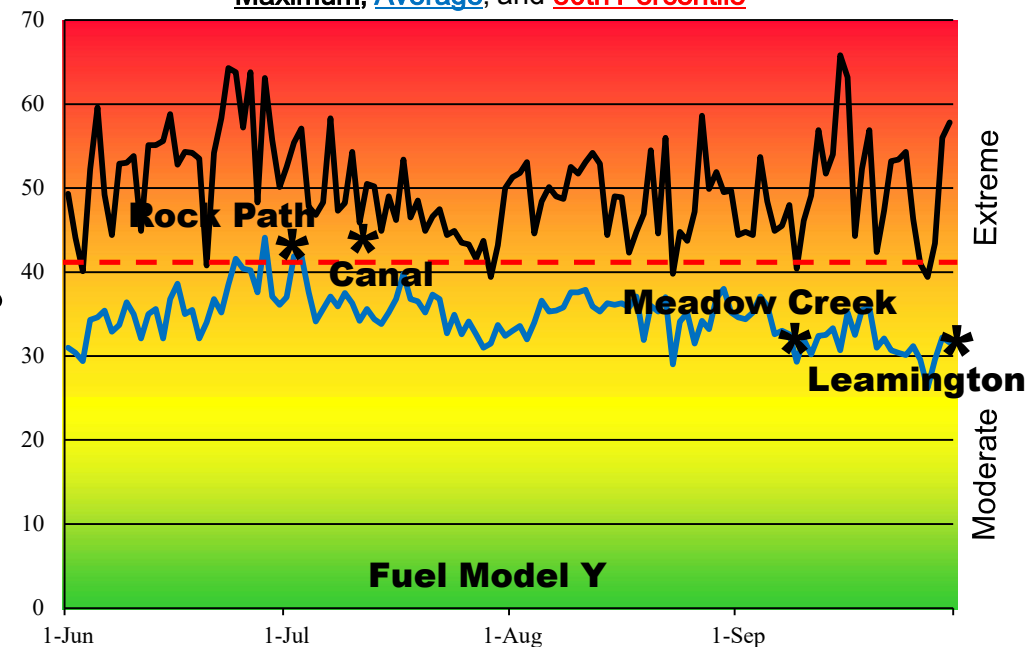


## FIRE DANGER – CENTRAL UTAH WEST DESERT

Maximum, Average, and 90th Percentile



Maximum, Average, and 80th Percentile



### Fire Danger Area:

- Central Utah Interagency Fire Management Area
- Fillmore & Richfield BLM Field Offices, Fishlake NF
- Forecast Zones UTZ492
- SIG - Tule Valley (421806)\* Mud Springs 421502)\* Sevier Reservoir (421501)\* Black Cedar (421805)\* Horse Hollow (421807)\* RAWS

\*Meets NWCG Weather Station Standards

### Fire Danger Graph Interpretation:



**EXTREME** – Use extreme caution

**CAUTION** – Watch for change

**MODERATE** – Lower potential, but always be aware

**MAXIMUM** – Highest ERC / BI by day for 2010 - 2020

**AVERAGE** – Average daily ERC / BI value for 2010 - 2020

**90th Percentile ERC** – Only 10% of the days from 2010 - 2020 were over **77**

**80th Percentile BI** – Only 20% of the days from 2010 - 2020 were over **41**

### Local Thresholds – Watch Out:

A combination of any of these factors can greatly increase fire behavior: Eye-level Wind Speed over 5 mph, Relative Humidity below 10%, Temperature over 90 degrees, Haines Index of 5 or 6

### Remember what Fire Danger tells you:

- ✓ Energy Release Component gives seasonal trends calculated from 13:00 temperature and RH, daily temperature & RH ranges, and precipitation duration
- ✓ Burning Index gives day to day fluctuations calculated from 13:00 temperature, wind, and RH, daily temperature & RH ranges, and precipitation duration

### Past Fire Experience:

**Canal Fire** started on July 11, 2020. ERC was 77, BI was 44, and Haines was 6. Sevier Reservoir RAWS – temp. 97, RH 4, windspeed 12. 78,065 acres.

**Rock Path Fire** started on July 1, 2020. ERC was 64, BI was 43, and Haines was 6. Horse Hollow RAWS – temp. 81, RH 10, windspeed 19. 17,941 acres.

**Meadow Creek Fire** started on September 8, 2019. ERC was 57, BI was 32, and Haines was 6. Black Cedar RAWS – temp 86, RH 19, windspeed 12. 4,231 acres.

**Leamington Fire** started on October 26, 2019. ERC was 54, BI was 32, and Haines was 6. Mud Springs RAWS – temp. 63, RH 16, windspeed 25. 3,683 acres.

